

# Anti-LGALS3 antibody



Catalog Number: 106005

## Product name

Anti-LGALS3 antibody

## Specificity

Human Galectin-3 / LGALS3

## Antibody description

Rabbit monoclonal to LGALS3

## Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human Galectin-3 / LGALS3 (rh Galectin-3 / LGALS3; P17931; Met1-Ile250).

## Formulation

0.2  $\mu$ m filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Monoclonal

## Ig Type

Rabbit IgG

## Applications

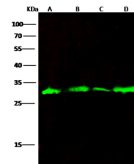
WB, IP

## Dilutions

WB: 1-5  $\mu$ g/mL

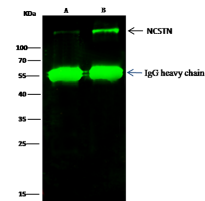
IP: 1-4  $\mu$ g/mg of lysate

## Validations



Items	Lanes	A	B	C	D
Sample (whole cell lysate)		HELA	SW680	A431	MCF7
Sample Volume ( $\mu$ g/lane)		30	30	30	30
Gel		15% SDS-PAGE reducing gel			
Recommended Concentration		1-5 $\mu$ g/ml			
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (GHL), at 1:5000 dilution.			
Developed using Odyssey imaging system					
Explanation		Predicted band size : 28 kDa Observed band size : 31 kDa			

## Galectin-3 / LGALS3 Antibody, Rabbit MAb,



Items	Lanes	A	B
Sample (whole cell lysate)		Jurkat	293T
Sample quantity		0.5 mg	
IP antibody quantity		2 $\mu$ g	
Protein G agarose		15 $\mu$ l of 50% Protein G Agarose	
Gel		15% SDS-PAGE reducing gel	
Primary antibody		NCSTN antibody at 20 $\mu$ g/ml [Cat# 11183 R019]	
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H14), at 1:5000 dilution.	

## Western blot

## Galectin-3 / LGALS3 Antibody, Rabbit MAb, Immunoprecipitation